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November 22, 2002

Mr. Abhijit Bagde, Senior Transportation Engineer
Caltrans, Division of Programming MS 82
Office of Federal Transportation Management Program
PO Box 942874
Sacramento, CA 94274-0001

Dear Mr. Bagde: **Subject: *Amendment #7 (Formal Amendment) to the FY 2002/03 through 2007/08 Council of Fresno County Governments FTIP***

On November 21, 2002, the Council of Fresno County Governments Policy Board formally adopted Amendment #7 to the *FY 2002/03 through 2007/08 Federal Transportation Improvement Program (FTIP)*. FTIP Amendment #7 amends the *Congestion Mitigation & Air Quality Program* by programming a new alley paving project within the City of Coalinga to reduce PM 10 emissions.

Attached is a copy of the Board's Resolution and amendment for your review and approval. We've also attached a copy of the annotated staff report for your reference as well as air emission reduction calculations. A separate action was taken to approve the air quality conformity determination (see attached staff report and resolution). We have updated the California Transportation Improvement Program System (CTIPS) to reflect this amendment. If you should have any questions or comments, please feel free to call me or Tony Boren at (559) 233-4148. Thank you for your cooperation.

Sincerely,

RICK BALLANTYNE
Planning Coordinator
Council of Fresno County Governments

Attachments (7 Copies to Caltrans, Division of Programming)

cc:

Doug Ito, California Air Resources Board
Tom Jordan, SJVUAPCD
Leigh Levine, Federal Highway Administration
Bob O'Loughlin, Federal Highway Administration
Paul Page, Federal Transit Administration
Mark Brucker, Environmental Protection Agency
Executive Directors, Valley COGs

Karina O'Connor, EPA
D. Alan McCuen, Caltrans District 06
Mark Birnbaum, Caltrans District 06
Steve Curti, Caltrans District 06
Marvin Johnson, Caltrans District 06
Krisann Esquivel, Provost & Pritchard
Richard Warne, City of Coalinga

Member Agencies: The cities of Clovis, Coalinga, Firebaugh, Fowler, Fresno, Huron, Kerman, Kingsburg, Mendota, Orange Cove, Parlier, Reedley, San Joaquin, Sanger, Selma & Fresno County

**PUBLIC HEARING: FY 2002-03 thru 2007-08 Federal Transportation, Improvement Program
Amendment #7, (Formal Amendment) Resolution 2002-51**

Summary: FTIP Amendment #7 is a City of Coalinga request to program residual *Congestion Mitigation & Air Quality (CMAQ) Program* "lifeline" funds for an alley paving project(s).

On September 26th, the Fresno COG Policy Board approved FTIP Amendment #2 deleting Coalinga's *Sunset Avenue Bicycle/Pedestrian Project* and transferred a portion of the residual funds to complete the City's *Polk and Monterey Avenue Bicycle Lane Projects*. The remaining residual funding in the amount of \$185,383 (federal dollars) was planned to pave 1.02 miles of alleys throughout the City. The alley paving project was a new project requiring air quality emission calculations and an approved Air Quality Conformity Determination prior to consideration and approval, and therefore was not processed at the same time.

Air emission calculations are now complete and indicate the alley paving project will reduce PM10 emissions by 62,266 pounds per year. An Air Quality Conformity Determination for this project is on this agenda for approval. (BALLANTYNE)

Action: Staff recommends approval of FTIP Amendment #7 (Formal Amendment) by adopting Resolution 2002-51.

PUBLIC HEARING: Adoption of the Fresno County Conformity Determination for Amendment #7 to the 2002-03 thru 2007-08 Federal Transportation Improvement Program, Resolution 2002-53

Summary: This Air Quality Conformity Determination is relevant to FTIP Amendment #7 on this agenda. Coalinga requested a reallocation of \$185,383 in Congestion Mitigation and Air Quality (CMAQ) funds to pave 1.02 miles of dirt alleys to reduce emissions of particulate matter. This is a non-exempt, but non-regionally significant project under Federal Regulation (40 CFR Part 93). Because this is a non-regionally significant project and is not part of the transportation model network used in the conformity emissions analysis, the emission reductions are calculated "off-model." In your package is an updated Table 7 (Non-Exempt CMAQ Projects and Emission Reductions) adding this project to our May 2002 Air Quality Conformity Determination. [PAUKOVITS] -

Action: Staff recommends approval of this conformity determination by adopting Resolution 2002-53.

BEFORE THE
COUNCIL OF FRESNO COUNTY GOVERNMENTS
RESOLUTION NO. 2002-51

In the Matter of:)
)
FEDERAL TRANSPORTATION)
IMPROVEMENT PROGRAM)
2002-03 - 2007-08)
_____)

RESOLUTION AMENDING THE
2002-03 FTIP, AMENDMENT #7
(FORMAL AMENDMENT)
AMENDS THE CONGESTION
MITIGATION & AIR QUALITY PROGRAM

WHEREAS, the Council of Fresno County Governments (COFCG) is the designated Regional Transportation Planning Agency (RTPA) and the designated Metropolitan Planning Organization (MPO) for the Fresno County Region; and

WHEREAS, the **2002-03 through 2007-08 Federal Transportation Improvement Program** has been prepared to comply with Federal and State requirements for local projects and is consistent with the Regional Transportation Plan; and

WHEREAS, this Amendment amends the *Congestion Mitigation & Air Quality Program* for the City of Coalinga's "lifecycle" funds for an alley paving project; and

WHEREAS, the Federal Highway Administration has provided guidance that projects submitted in the TIP be demonstrated as reasonable requests when compared to available funding and we can affirm that funding is available; and

WHEREAS, the COFCG process for TIP project selection is currently serving as the MPO's formal Project Selection Process as required under TEA 21 and is consistent with the outlined guidance; and

WHEREAS, this Amendment has been through a public participation process by being circulated and reviewed by the Council of Fresno County Governments' member agencies representing their technical and management staffs; representatives of other governmental agencies, including State and Federal; representatives of special interest groups; representatives of the private business sector; and residents of Fresno County; and

NOW THEREFORE BE IT RESOLVED, that the **Council of Fresno County Governments hereby amends the 2002-03 through 2007-08 Federal Transportation Improvement Program reflecting the project shown in the attached exhibit.**

THE FOREGOING RESOLUTION was passed and adopted by the Council of Fresno County Governments this 21st day of November, 2002.

AYES: Clovis, Firebaugh, Fowler, Fresno, Kingsburg, Mendota, Orange Cove, Reedley, San Joaquin, Selma & Fresno County


NOES: None

ABSTAIN: None

ABSENT: Coalinga, Huron, Kerman, Parlier, and Sanger

ATTEST:

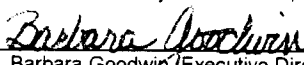
Signed:



Dennis Lujan, Vice Chairman

I hereby certify that the foregoing is a true copy of a resolution of the Council of Fresno County Governments duly adopted at a regular meeting thereof held on the 21st day of November, 2002.

Signed:



Barbara Goodwin/Executive Director

**BEFORE THE
COUNCIL OF FRESNO COUNTY GOVERNMENTS
RESOLUTION NO. 2002-53**

In the Matter of:)
MAY 2002)
AIR QUALITY)
CONFORMITY)
DETERMINATION)

**RESOLUTION ADOPTING THE
COUNCIL OF FRESNO COUNTY
GOVERNMENTS' NOVEMBER 2002
AIR QUALITY CONFORMITY DETER-
MINATION FOR AMENDMENT #7**

WHEREAS, the Council of Fresno County Governments (COFCG) is a Regional Transportation Planning Agency and a Metropolitan Planning Organization, pursuant to State and Federal designation; and

WHEREAS, the federal Clean Air Act Section 176(c) requires that a finding be made that any project, program, or plan subject to approval by any Metropolitan Planning Organization conforms to any plan approved or promulgated under Section 110 of the Clean Air Act, and

WHEREAS, the U.S. Environmental Protection Agency has codified a transportation conformity rule at 40 CFR Parts 51 and 93 for determining conformity of transportation plans, programs, and projects as provided for in Section 176(c)(3) of the Clean Air Act, and

WHEREAS, the San Joaquin Valley Unified Air Pollution Control District air quality plans including Fresno County and the California State Implementation Plan for Air Quality have been prepared as per the requirements of Section 110 of the Clean Air Act, and

WHEREAS, the COG Policy Board has reviewed the November 2002 Air Quality Conformity Determination and has made a finding that **Amendment #7 to the 2002-03 thru 2007-08 Federal Transportation Improvement Program** is consistent with the existing State Implementation Plan.

WHEREAS, the documents have been widely circulated and reviewed by the Council of Fresno County Governments' advisory committees representing the technical and management staffs of the member agencies; representatives of other governmental agencies, including State and Federal; representatives of special interest groups; representatives of the private business sector; and residents of Fresno County; and

WHEREAS, the COFCG Policy Board has reviewed the same documents and the recommendations of its advisory committees.

WHEREAS, a public hearing was held on November 21, 2002 to hear and consider comments on **Amendment #7 to the 2002-03 thru 2007-08 Federal Transportation Improvement Program and the November 2002 Air Quality Conformity Determination**; and

NOW, THEREFORE, BE IT RESOLVED, that the Council of Fresno County Governments adopts the **November 2002 Air Quality Conformity Determination for Amendment #7**.

THE FOREGOING RESOLUTION was passed and adopted by the Council of Fresno County Governments this 21st day of November, 2002.

AYES: Clovis, Firebaugh, Fowler, Fresno, Kingsburg, Mendota, Orange Cove, Reedley, San Joaquin, Selma & Fresno County

NOES: None

ABSTAIN: None

ABSENT: Coalinga, Huron, Kerman, Partler, and Sanger

ATTEST:

Signed: 
Donnie Lujan, Vice Chairman

I hereby certify that the foregoing is a true copy of a resolution of the Council of Fresno County Governments duly adopted at a regular meeting thereof held on the 21st day of November, 2002.

Signed: 
Barbara Goodwin, Executive Director

Table 7-1
Non-Exempt CMAQ Projects and Emission Reductions

Agency	Project Description	Project Location	Pollution Reduction (lbs/year)			
			ROG	NOx	PM ₁₀	Total
City of Fresno-Fresno Area Express	Service expansion-20 new buses	Fresno-Clovis Metropolitan Area	32,932	26,731	21,176	80,839
City of Huron/Cross Valley Rail Joint Powers Authority	Railroad track restoration	Hanford RR line, from Kings County Line to Huron	970	5,055	107,845	113,870
City of Reedley	Purchase CNG street sweeper	City of Reedley	0	0	9,256	9,256
City of Fresno-Fresno Area Express	Pollution Reduction Retrofit for 32 bus engines	Fresno-Clovis Metropolitan Area	2,491	17,852	2,117	22,460
Clovis Unified School District	Expand CNG fueling station	Clovis Unified School District	0	8,950	0	8,950
Fresno Unified School District	Construct CNG fueling station	Fresno Unified School District	0	9,282	0	9,282
Kings Canyon Unified School District	Expand CNG fueling station	Kings Canyon Unified School District	0	3,829	0	3,829
San Joaquin Valley Unified Air Pollution Control District	Heavy Duty Vehicle Low Emissions Incentive Program	County-wide	0	10,841	0	10,841
City of Fresno	Purchase existing CNG refueling station	Fresno-Clovis Metropolitan Area	0	1,226	0	1,226
Fresno COG	Expand the existing Freeway Service Patrol to serve additional segments of State Routes 99, 168, and 180 with 3 additional beats	Fresno-Clovis Metropolitan Area	7,709	4,495	0	12,204
City of Fresno-Fresno Area Express	PM ₁₀ retrofit on 20 bus engines	Fresno-Clovis Metropolitan Area	0	0	1,323	1,323
County of Fresno	Purchase hybrid electric vehicle	County of Fresno	18	36	1	55
City of Clovis	Install curb and gutter	Clovis Ave, from Barstow to Scott	0	0	214	214
Southwest Transportation Agency	Construct LNG & CNG fueling station and park and ride facility	Elkhorn at SR 41	751	10,393	460	11,604
City of Coalinga	Pave 1.02 miles of unpaved alleys	City of Coalinga	0	0	62,266	62,266
Total Pollution Reductions (pounds per year)			44,871	98,690	204,658	348,219
Total Pollution Reductions (tons per average day)			0.06	0.14	0.28	0.48

PROGRAM: CONGESTION MITIGATION/AIR QUALITY PROGRAM - STREETS/ HIGHWAYS

MPO ID#		Project Description:		Program Schedule (Costs escalated as per State %s) (\$ in thousands)										Funding Source					
Rt/Postmile: ADA/TCM						Prior		Triennial Element											
Benefits:						Year(s)*		02-03		03-04		04-05		05-06		06-07		07-08	
Fund:						Phase		Status:											
AQ:																			
Lead:																			
FRE020165		Amendment #7 (Formal Amendment)																	
Various		In Coolinga - Lump-Sum Alley Paving to Reduce PM10				NEW													
Routes						PE													
No/No						RW													
CMAQ/Local						Const													
Non-Exempt						Total													
Coolinga		Lifeline																	
		TEC = 210,400																	



WATER
WASTEWATER
STREETS & ROADS
STORM DRAINAGE
LAND DEVELOPMENT
IRRIGATION DISTRICTS
AGRICULTURE
ENERGY SERVICES

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559 449-2700 FAX 559 449-2715

☐ 1801 21st Street, Suite 6
Bakersfield, CA 93301-3930
661 327-1985 FAX 661 327-1993

October 16, 2002

Rick Ballantyne, Planning Coordinator
Council of Fresno County Governments
2100 Tulare Street, Suite 619
Fresno, California 93721-2111

Dear Mr. Ballantyne:

As discussed, the City of Coalinga is requesting to redesignate their residual CMAQ funds to a new CMAQ project to pave dirt alleys. The residual City of Coalinga's CMAQ funds total \$185,383.03 (Federal dollars). Thank you for your assistance.

Sincerely,

A handwritten signature in black ink, reading 'Krisann V. Esquivel'. The signature is fluid and cursive, with a long horizontal stroke at the end.

Krisann Esquivel
Provost & Pritchard Engineering Group

COALINGA
PAVED ALLEYS CMAQ PROJECT
Emission Reduction Calculations

LIFE	20
ADT	74
Length (mile)	1.02
VMT over life	551.004
EMFPM10 unpaved (lb/VMT)	2.27
EMFPM10 paved (lb/VMT)	0.0099
LIFE EMR-PM10 (lbs)	1.245.324
EMR-PM10 (Kg/day)	77.38
EMR-PM10 (lb/day)	170.59
Average Annual Emission (lbs)	62.266
Total Project Cost	\$210,000
Local Match	\$25,000
CMAQ Cost	\$185,000
Capital Recovery Factor	0.08
Annualized Cost	\$16,800
Cost Effectiveness (\$/lb)	0.27

Notes:

Emission factors from CARB Emission Inventory Area Source Methodology
Section 7.9 Entrained Paved Road Dust Paved Road Travel : Table 3 - local rural
Section 7.10 Unpaved Road Dust (Non-Farm Roads) - Page 7.10-1